

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

- 1.-15. (Canceled).
16. (New) Test system for determination of the presence of an antibiotic in a fluid comprising a test medium comprising a microorganism, at least one substance that provides a solid state and an indicator, wherein the indicator is Bromthymol Blue.
17. (New) Test system according to claim 16, wherein the substance that provides a solid state is selected from the group consisting of a gelling agent and a carrier material.
18. (New) Test system according to claim 16, wherein the test medium further comprises at least one compound selected from the group consisting of a buffer, a nutrient, a stabilizer, a substance that changes the sensitivity to antimicrobial compounds in a positive or negative way and a viscosity increasing agent.
19. (New) Test system according to claim 16, wherein the microorganism is a thermo stable microorganism.
20. (New) Test system according to claim 16, wherein the antibiotic is selected from the group consisting of a β -lactam and an aminoglycoside.
21. (New) Test system for determination of the presence of a β -lactam or an aminoglycoside antibiotic in a fluid comprising a test medium comprising a thermostable microorganism, a solid gelling agent or a solid carrier material or both and an indicator, wherein the indicator is Bromthymol Blue.